

IN THE CLAIMS

Please cancel claims 1-68, and add claims 69-88. A complete listing of all claims is presented below:

1-68 (Cancelled)

69. A system for verifying a traffic violation image, which system includes:
- a sensor for automatically sensing whether or not a vehicle commits a traffic violation;
 - a camera arranged in communication with the sensor which camera is configured to automatically capture an image of a vehicle committing a traffic violation if it is sensed that the vehicle has committed a traffic violation; and
 - a processor arranged in communication with the camera which processor is configured to obtain calibration data which verifies a calibration history of the sensor and/or the camera in order to verify that the sensor and/or the camera senses accurately within acceptable limits, and to automatically incorporate the obtained calibration data into the captured traffic violation image to provide proof of the accurate sensing and/or capturing of the traffic violation.
70. A system as claimed in claim 69, wherein the processor is configured to obtain the calibration data by comparing operational parameters of the camera and/or sensor to a standard or measurements made by a more accurate instrument for the purpose of detecting, reporting, and eliminating by adjustment any errors in the sensor and/or camera tested.
71. A system as claimed in claim 70, wherein the operational parameters include ambient conditions of the system.
72. A system as claimed in claim 70, wherein the operational parameters include operating levels of components comprising the system.
73. A system as claimed in claim 70, wherein the operational parameters include a unique identifying number of an engineer who installed the system.

74. A system as claimed in claim 70, wherein the operational parameters include identification numbers of components comprising the system.

75. A system as claimed in claim 70, wherein the operational parameters include a preprogrammed speed limit which, when exceeded by a vehicle sensed by the sensor, triggers the camera which captures the traffic violation image.

76. A system as claimed in claim 70, wherein the operational parameters include a grace time period before the camera is triggered by the sensor.

77. A system as claimed in claim 70, wherein the processor obtains the operational parameters as real-time values.

78. A system as claimed in claim 70, wherein the operational parameters include a geographic location where the image is captured.

79. A system as claimed in claim 78, wherein the geographic location is supplied by a Global Positioning System (GPS).

80. A system as claimed in claim 69, wherein the processor obtains the calibration data at the same time that the camera captures the traffic violation image.

81. A system as claimed in claim 69, wherein the processor incorporates the calibration data with the image by digitally signing and encrypting the calibration data together with the violation image.

82. A system as claimed in claim 69, wherein the processor facilitates the transmission of the verified violation image to a remote location.

83. A method of verifying a traffic violation image which method includes the following

steps

automatically sensing whether or not a vehicle commits a traffic violation;

automatically capturing an image which shows the vehicle committing a traffic violation if it is sensed that the vehicle has committed a traffic violation;

obtaining calibration data which verifies a calibration history of equipment used to sense and/or capture the traffic violation in order to verify that the steps of sensing and/or capturing are accurate within acceptable limits; and

automatically incorporating the obtained calibration data into the captured traffic violation image to provide proof of the accurate sensing and/or capturing of the traffic violation.

84. A method as claimed in claim 83, wherein the calibration data is obtained by comparing operational parameters of the equipment to a standard or measurements made by a more accurate instrument for the purpose of detecting, reporting, and eliminating by adjustment any errors in the equipment tested.

85. A method as claimed in claim 84, wherein the operational parameters include ambient conditions of the equipment.

86. A method as claimed in claim 84, wherein the operational parameters include operating levels of components comprising the equipment.

87. A method as claimed in claim 84, wherein the operational parameters represent real-time values obtained at the same time that the image is captured.

88. A method as claimed in claim 83, wherein the step of incorporating the calibration data includes digitally signing and encrypting the calibration data together with a digital violation image.

Respectfully Submitted,

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